

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 2000-261496

(43)Date of publication of application : 22.09.2000

(51)Int.Cl.

H04L 12/56

H04B 7/24

H04L 29/02

(21)Application number : 11-056886

(71)Applicant : TOSHIBA CORP

(22)Date of filing : 04.03.1999

(72)Inventor : IGUCHI MASAHIRO

(54) RADIO COMMUNICATION EQUIPMENT

(57)Abstract:

PROBLEM TO BE SOLVED: To attain efficient communication at all times even under various communication qualities of a radio transmission channel.

SOLUTION: In this radio communication system, a re-transmission control section 8a allows a signal processing unit 3 to transmit a re-transmission request packet when a reply with respect to a packet transmitted by the signal processing unit 3 is not received until a reply wait time expires. A radio communication quality measurement section 5 and a communication quality state notice section 6 in such a communication state obtain a radio communication quality value denoting communication quality of a radio transmission channel quantitatively. A reply wait time expiration time setting section 8c variably sets a reply wait expiration time used by the re-transmission control section 8 on the basis of the radio communication quality value obtained by the radio communication quality measurement section 5 and the communication quality state notice section 6.

